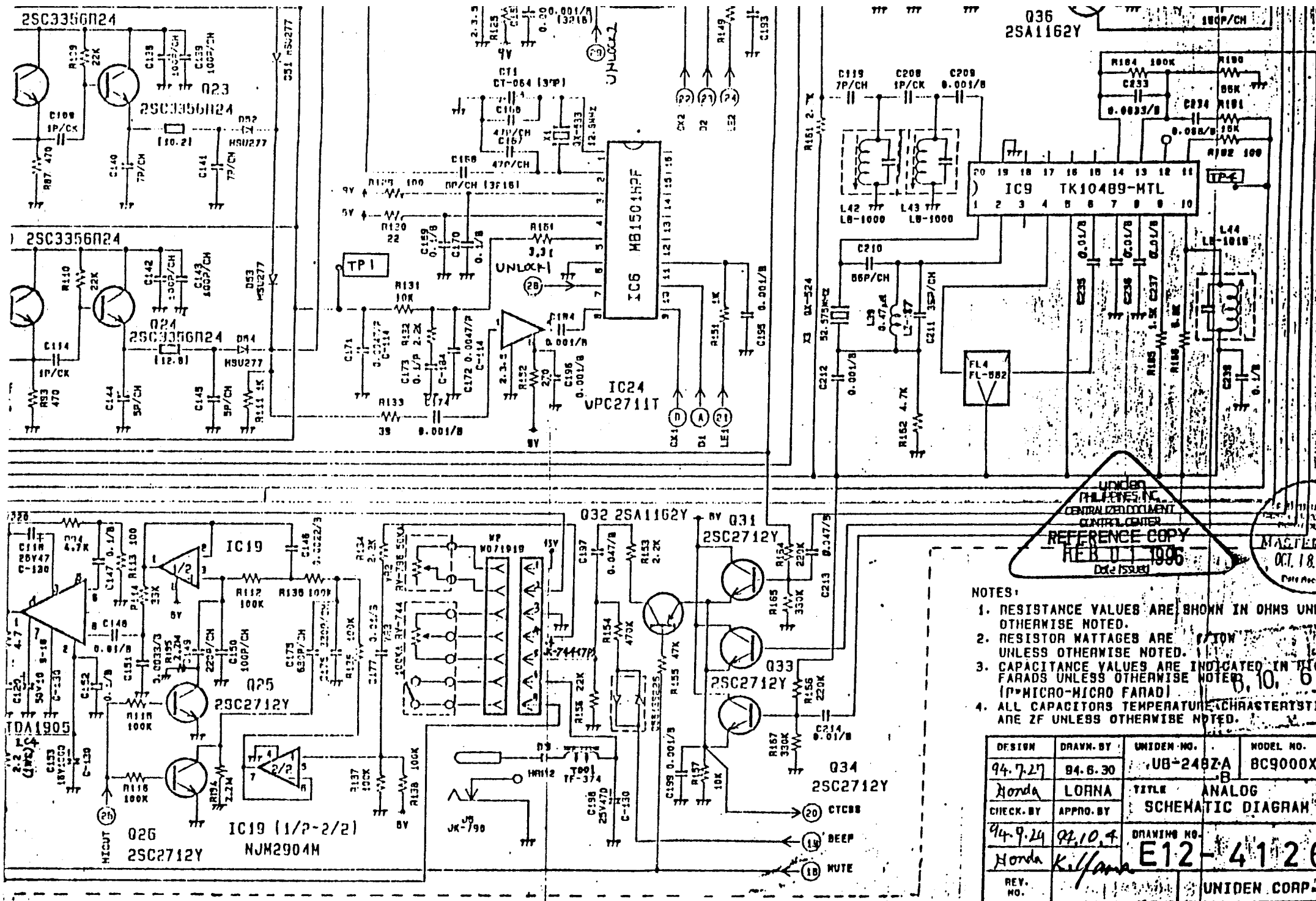
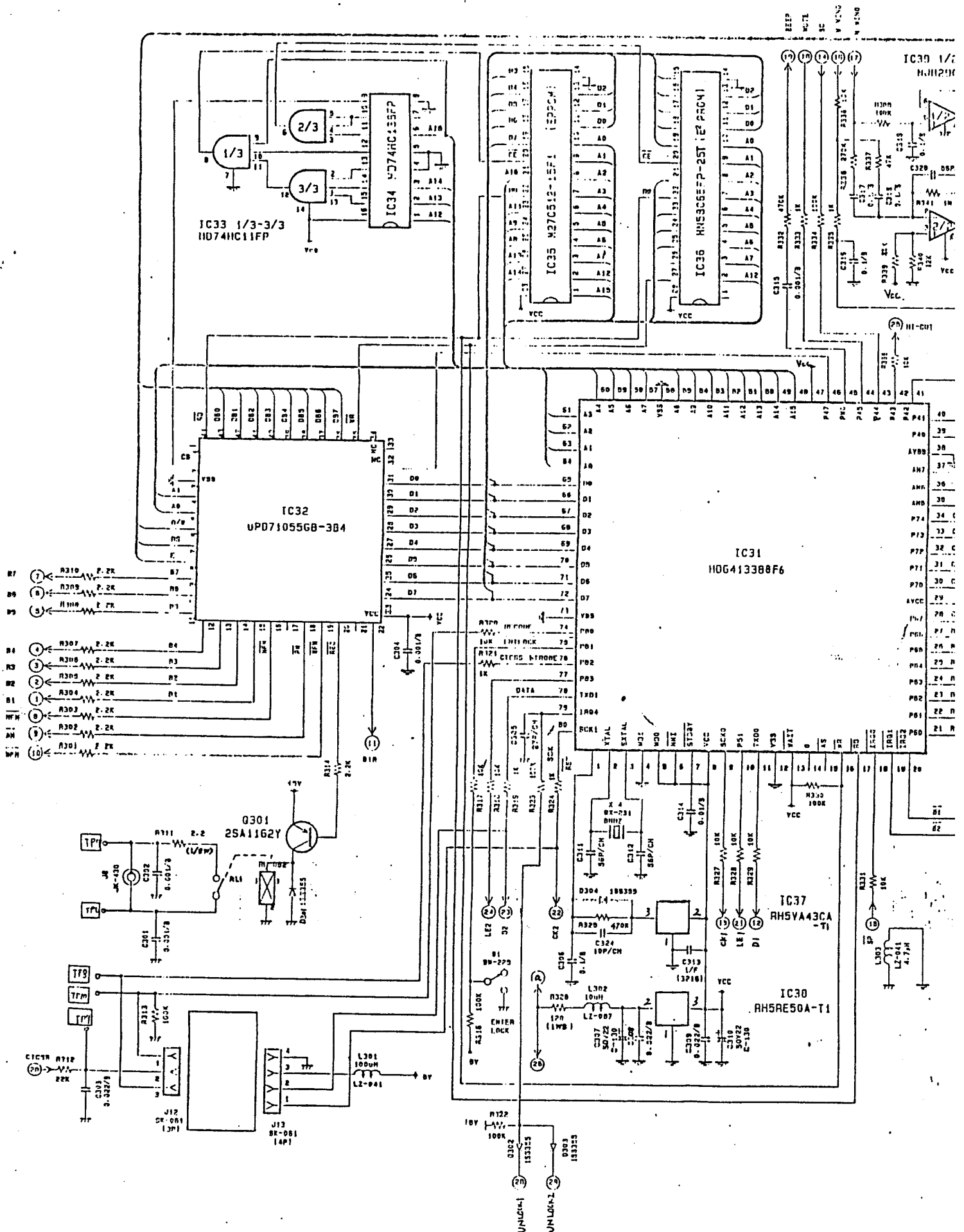
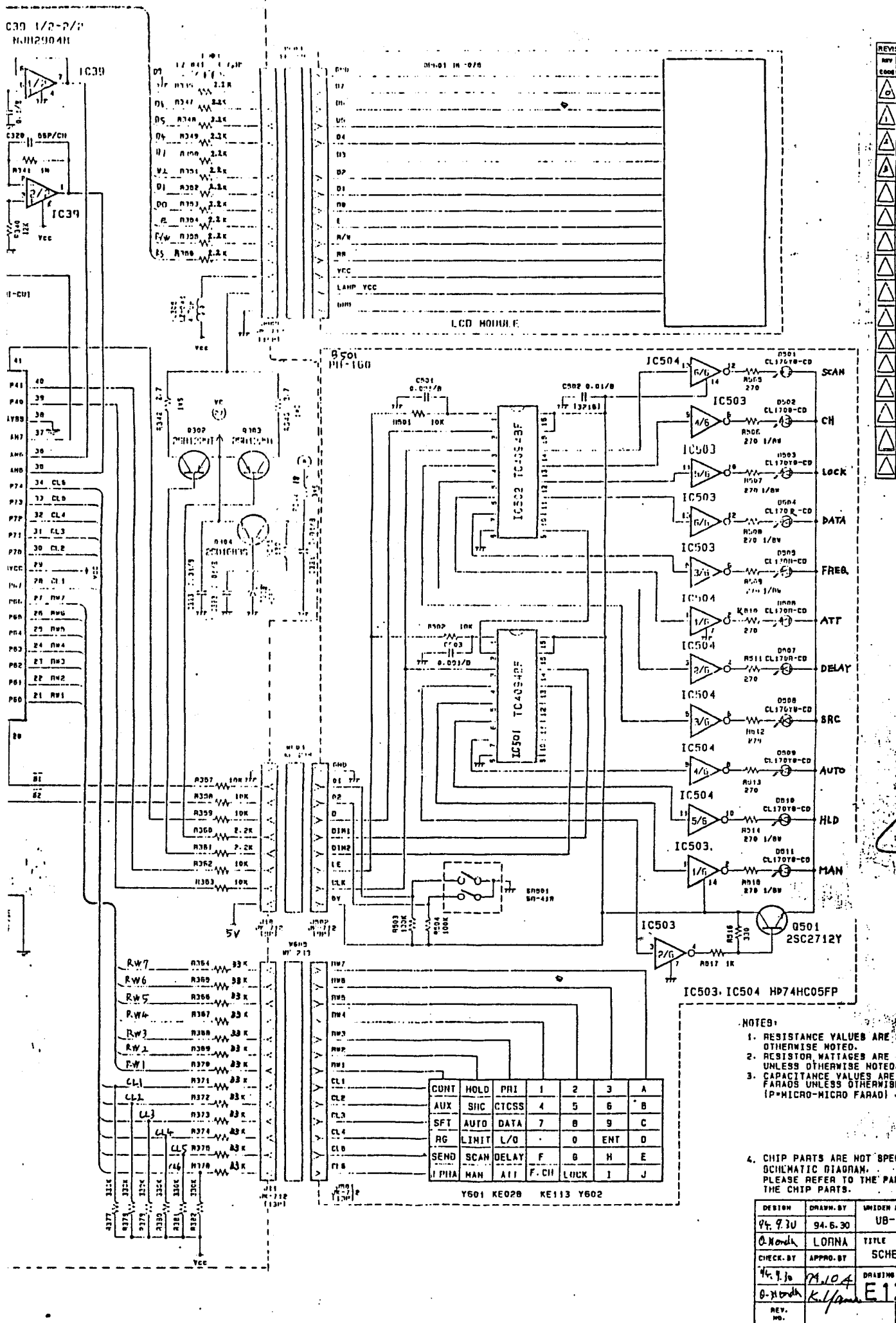
[illegible]



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED.
 2. RESISTOR WATTAGES ARE 1/10W UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICROFARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE ZF UNLESS OTHERWISE NOTED.

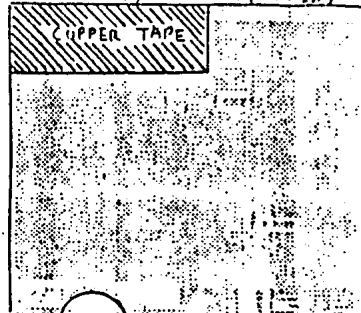
DESIGN	DRAWN BY	UNIDEN NO.	MODEL NO.
94.7.27	94.8.30	UB-248ZA	BC9000X
Honda	LORNA	TITLE	ANALOG
CHECK BY	APPRO. BY	SCHEMATIC DIAGRAM	
94.9.24	94.10.4	DRAWING NO.	
Honda	K. I. I. I.	E12-4126	
REV. NO.		UNIDEN CORP.	



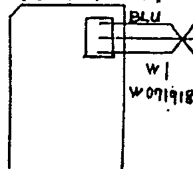


DESIGN	DRAWN BY	UNIDEN UB-
44. 9.30	94. 6. 30	
O. Nondh	LORNA	TITLE
CHECK BY	APPRO. BY	SCHE
44. 9. 30	M. 10. 4	DRAWING
O. Nondh	K. / p. m.	E1
REV. NO.		

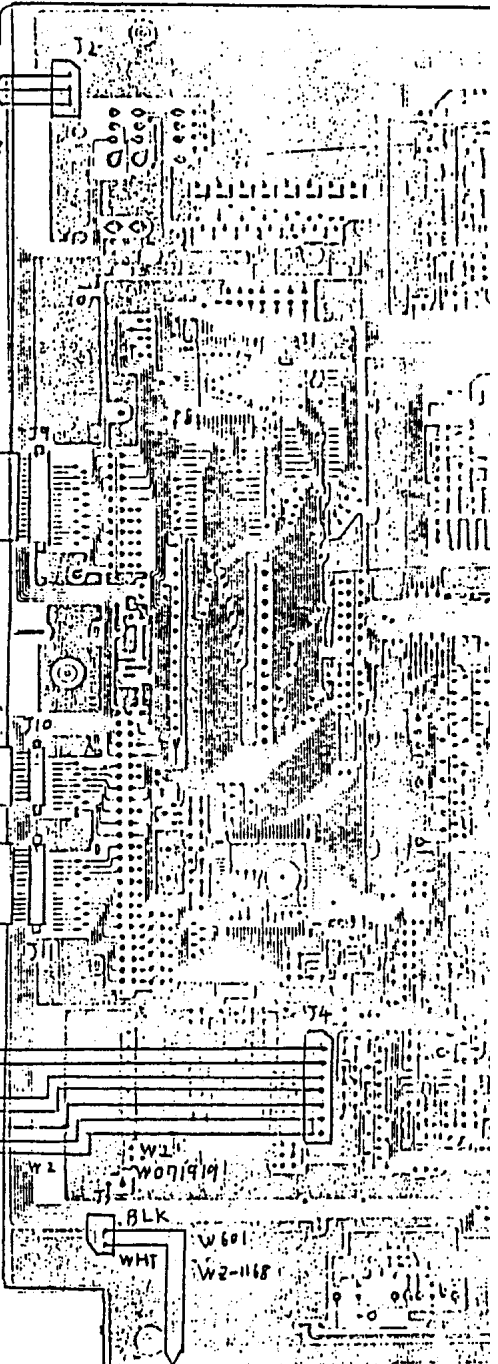
FRONT PCB PH-160
B501 (1/4) (BOTTOM VIEW)



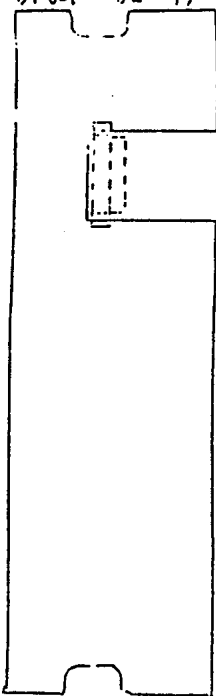
B501 (1/4)
JACK PCB PH-160
(BOTTOM VIEW)



B001 PH-186



DP601 DL-075



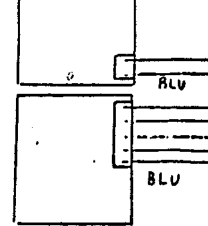
J502

W604 (MARKING SIDE)
WF-248 9P

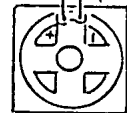
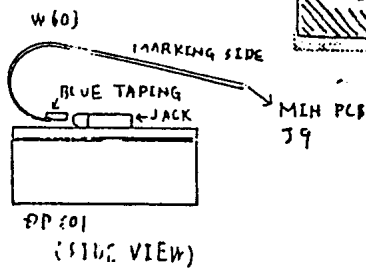
J501

W605 (MARKING SIDE)
WF-249 13P

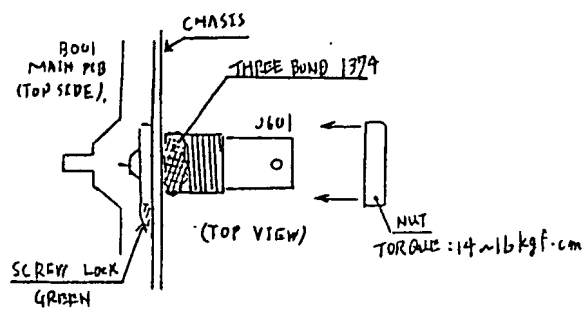
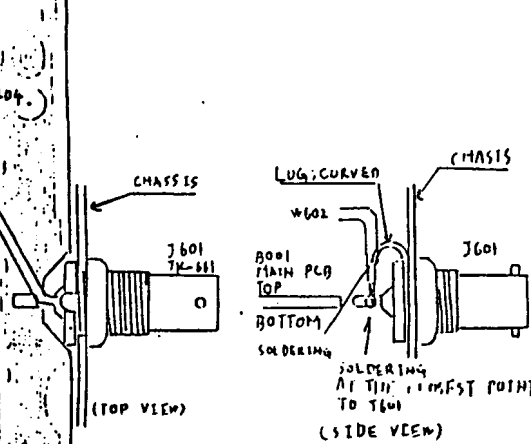
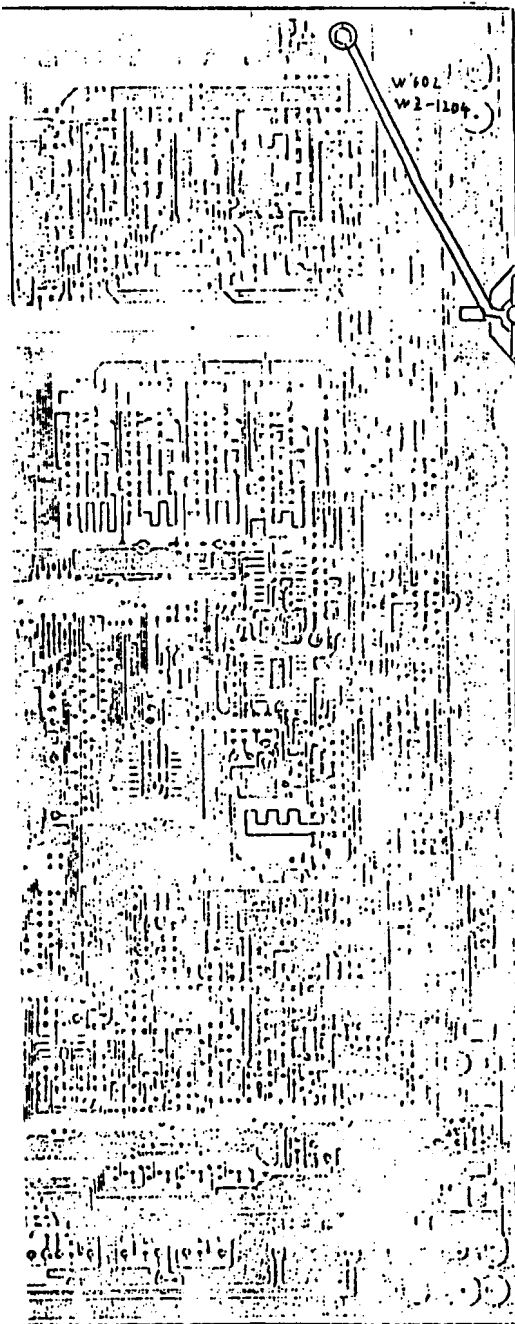
B501 (1/4) VOL PCB
(TOP VIEW) PH-160



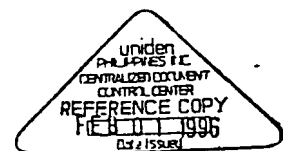
B501 (1/4) PH-160
VOL PCB (2)
(TOP VIEW)



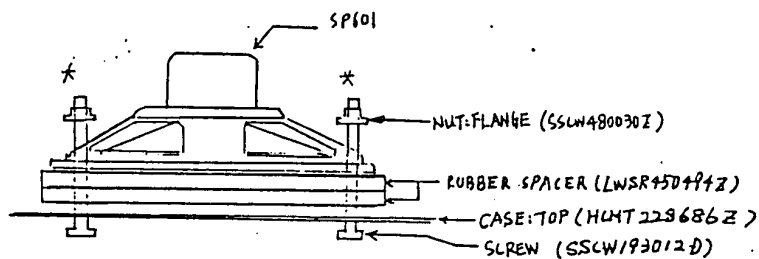
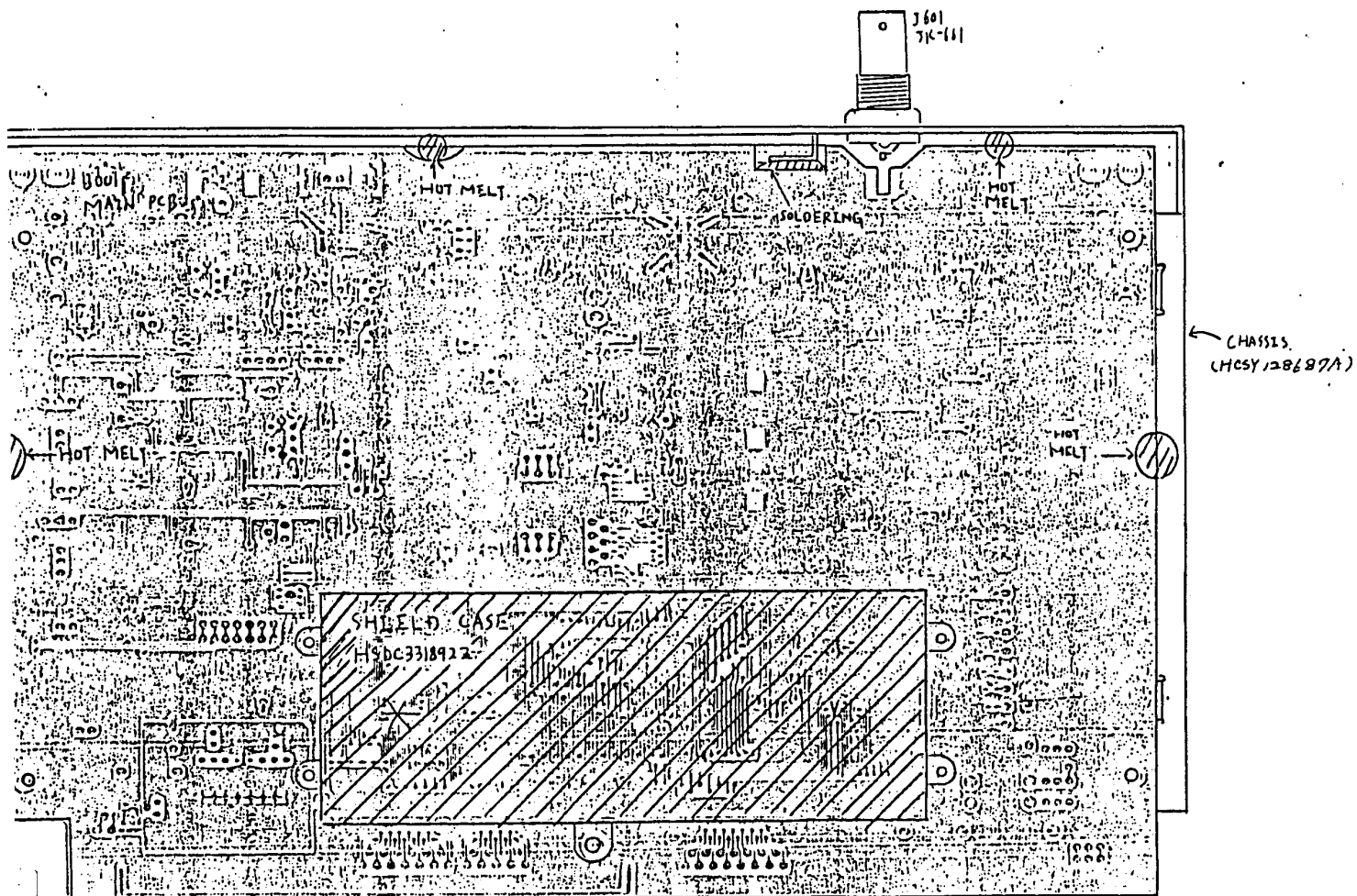
SP601
SP-247



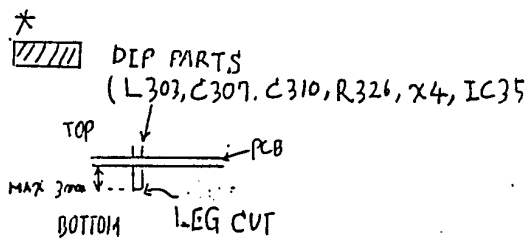
REVISIONS:				
REV	LOF	DATE	REV	CHK
CODE	BY		BY	BY
1	1			
2	2			
3	3			
4	4			
5	5			
6	6			
7	7			
8	8			
9	9			
10	10			
11	11			
12	12			
13	13			
14	14			
15	15			
16	16			
17	17			
18	18			
19	19			
20	20			



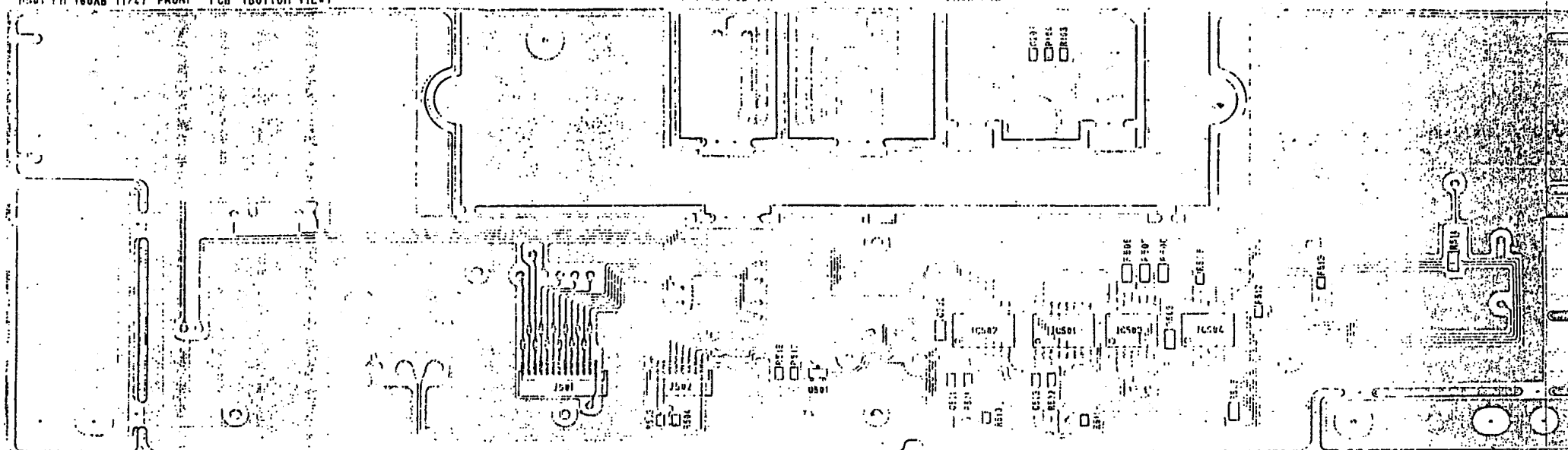
DESIGN	DRAWN BY	UNIDEN NO.	MI
7-19-20		U9-2482-A	80
11ordh		TESTE	
CHECK BY	APPRO BY	WIRING DES	
9-9-24	9-9-24	DRAWING NO.	
11ordh	K.1/Am	E32-35	
REV. NO.		UNIDEN C	



* SCREW TORQUE IS 2K9.



B501	B501	B501
PH-160AB (3/4)	PH-160AB (4/4)	PH-160AB (2/4)
VOLUME PCB (1)	VOLUME PCB (2)	JACK PCB



C207	0.1/H
C501	0.001/H
C507	0.01/H 137161
C503	0.001/H
IC501	TC0974NF
IC502	TC0974H
IC503	IM074HC051 P
IC504	IM074HC051 P

9501	75CZ717-Y
9501	JK-717 130
9502	JK-717 90
9503	600
9504	6.0K
9505	10K
9506	10K
9507	100K
9508	100K

R505	270	
R506	270	1/002
R507	270	1/002
R508	270	1/004
R509	270	1/004
R510	270	
R511	270	
R512	270	
R513	270	
R514	270	1/004
R515	270	1/004
R516	330	
R517	1K	



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K-KILO OHM, M-MEG OHM)
 2. RESISTOR RATINGS ARE 1/10W UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P-PICO-FARAD)

DESIGN BY 66. 9/9	DRAWN BY 93.63	UNIDEN NO. UB-2811A-B	MODEL NO. BCC00007L1
CHECK BY 94. 9.30	APPROV BY 94.10.4	TITLE CONT. JACK VOL. 1, 2 P PARIS ASSY BOTTOM VIEW	
REV. NO.		DRAWING NO E 22-11198	
UNIDEN CORP			

REVENUE					
DATE	LETTER	DATE	DATE	DATE	DATE
10/1	10/1	10/1	10/1	10/1	10/1
10/2	10/2	10/2	10/2	10/2	10/2
10/3	10/3	10/3	10/3	10/3	10/3
10/4	10/4	10/4	10/4	10/4	10/4
10/5	10/5	10/5	10/5	10/5	10/5
10/6	10/6	10/6	10/6	10/6	10/6
10/7	10/7	10/7	10/7	10/7	10/7
10/8	10/8	10/8	10/8	10/8	10/8
10/9	10/9	10/9	10/9	10/9	10/9
10/10	10/10	10/10	10/10	10/10	10/10
10/11	10/11	10/11	10/11	10/11	10/11
10/12	10/12	10/12	10/12	10/12	10/12
10/13	10/13	10/13	10/13	10/13	10/13
10/14	10/14	10/14	10/14	10/14	10/14
10/15	10/15	10/15	10/15	10/15	10/15
10/16	10/16	10/16	10/16	10/16	10/16
10/17	10/17	10/17	10/17	10/17	10/17
10/18	10/18	10/18	10/18	10/18	10/18
10/19	10/19	10/19	10/19	10/19	10/19
10/20	10/20	10/20	10/20	10/20	10/20
10/21	10/21	10/21	10/21	10/21	10/21
10/22	10/22	10/22	10/22	10/22	10/22
10/23	10/23	10/23	10/23	10/23	10/23
10/24	10/24	10/24	10/24	10/24	10/24
10/25	10/25	10/25	10/25	10/25	10/25
10/26	10/26	10/26	10/26	10/26	10/26
10/27	10/27	10/27	10/27	10/27	10/27
10/28	10/28	10/28	10/28	10/28	10/28
10/29	10/29	10/29	10/29	10/29	10/29
10/30	10/30	10/30	10/30	10/30	10/30
10/31	10/31	10/31	10/31	10/31	10/31

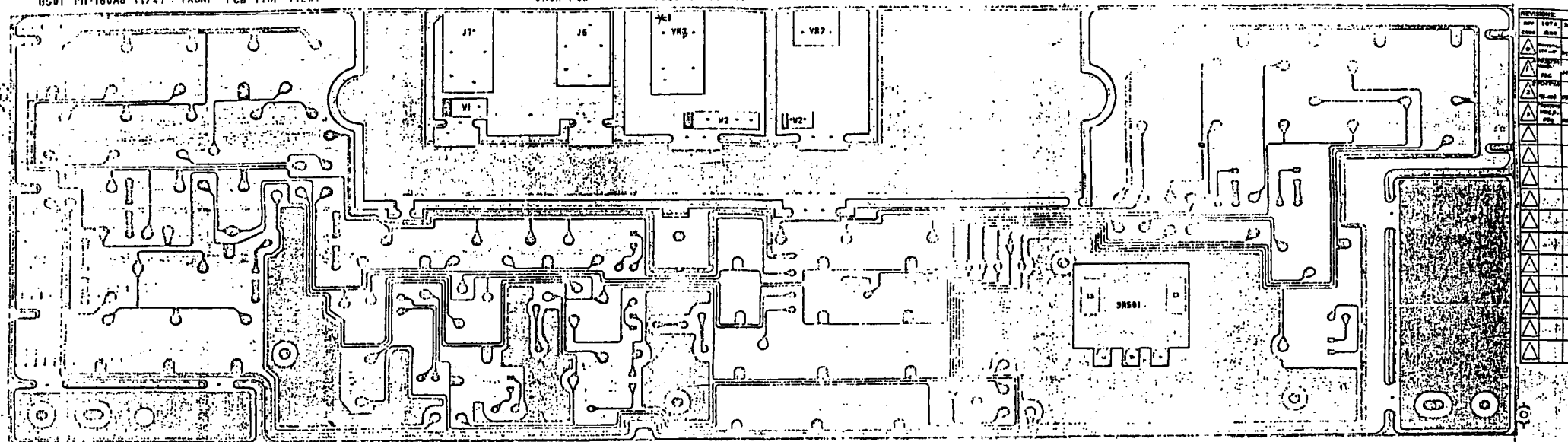
MASTER COPY
NOV 18 1974

6. 10. 6

0501 PII-160AB (1/4) FRONT PCB (TOP VIEW)

 0501
PII-160AB (2/4)
JACK PCB

 0501
PII-160AB (3/4)
VOLUME PCB (1)

 0501
PII-160AB (4/4)
VOLUME PCB (2)


INSERTION PARTS

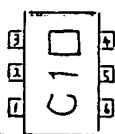
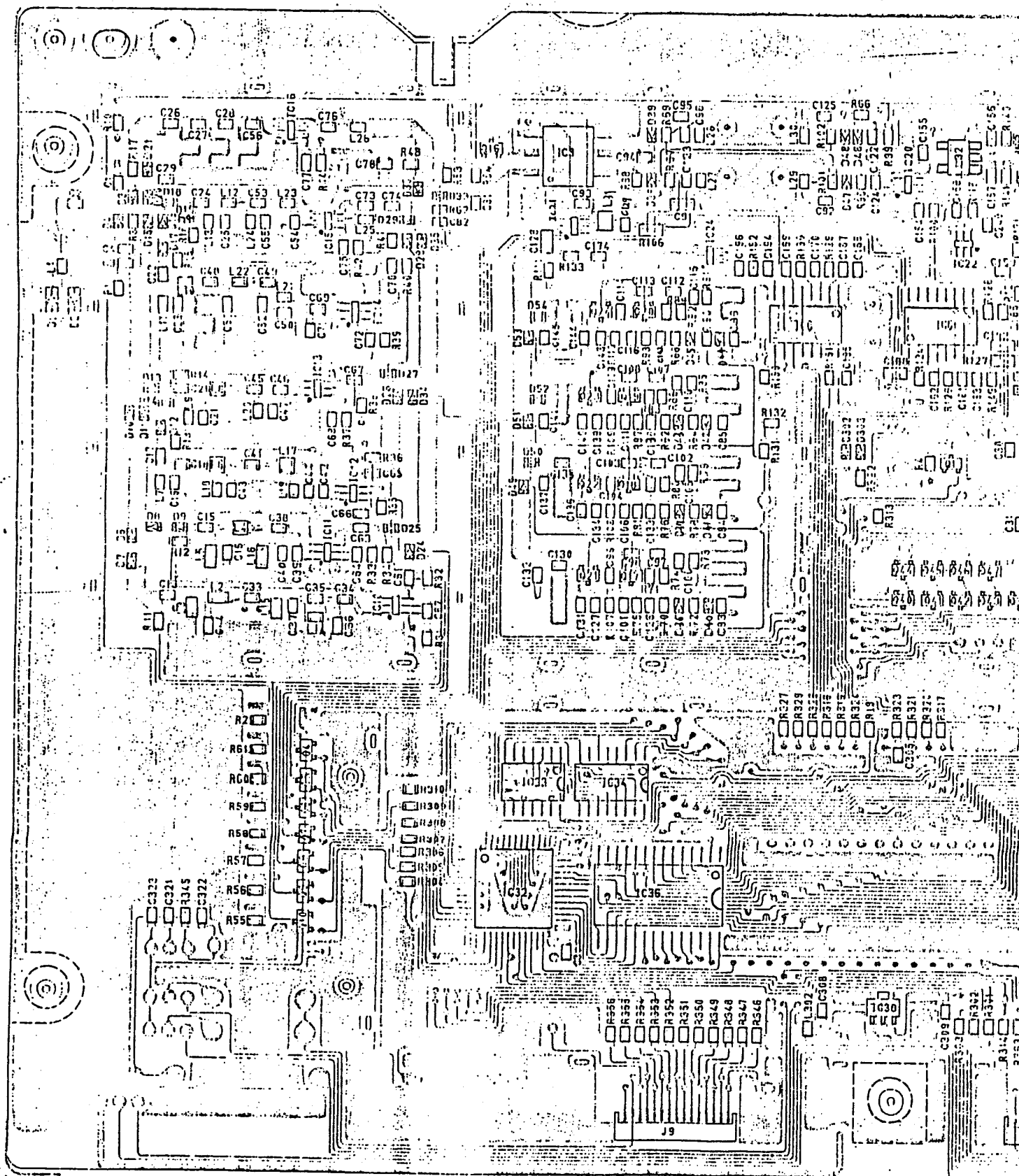
J6	JK-424
J7	JK-424
VR3	RV-744 100KA
VR2	RV-750 50KA
V1	VR71819 7P
V2	VR71819 7P
SR501	SR-419

NOTES
 SILK OF PCB AND MOUNTED PARTS
 ARE DIFFERENT.
 PARTS LAYOUT IS RIGHT.



DESIGN BY	DATE	UNIDEN NO.	MODEL NO.
9/1/90	93.6.3	UB-2432-AB	00000000
8/1/90	LORNA H.	FRONT ASSY	
CHECK BY	APPROV BY	TITLE	JACK, VOLUME 1, 2 PCB
9/1/90	93.10.1	PARTS ASSY TOP VIEW	
1/1/91	K. L. P.	REVISION NO.	E22-11197
REV. NO.		UNIDEN CORP.	

6.10.6



IC10~16 MARK IS C13
IC20, 21~24 MARK IS C14
IC21 MARK IS C15



CT.2

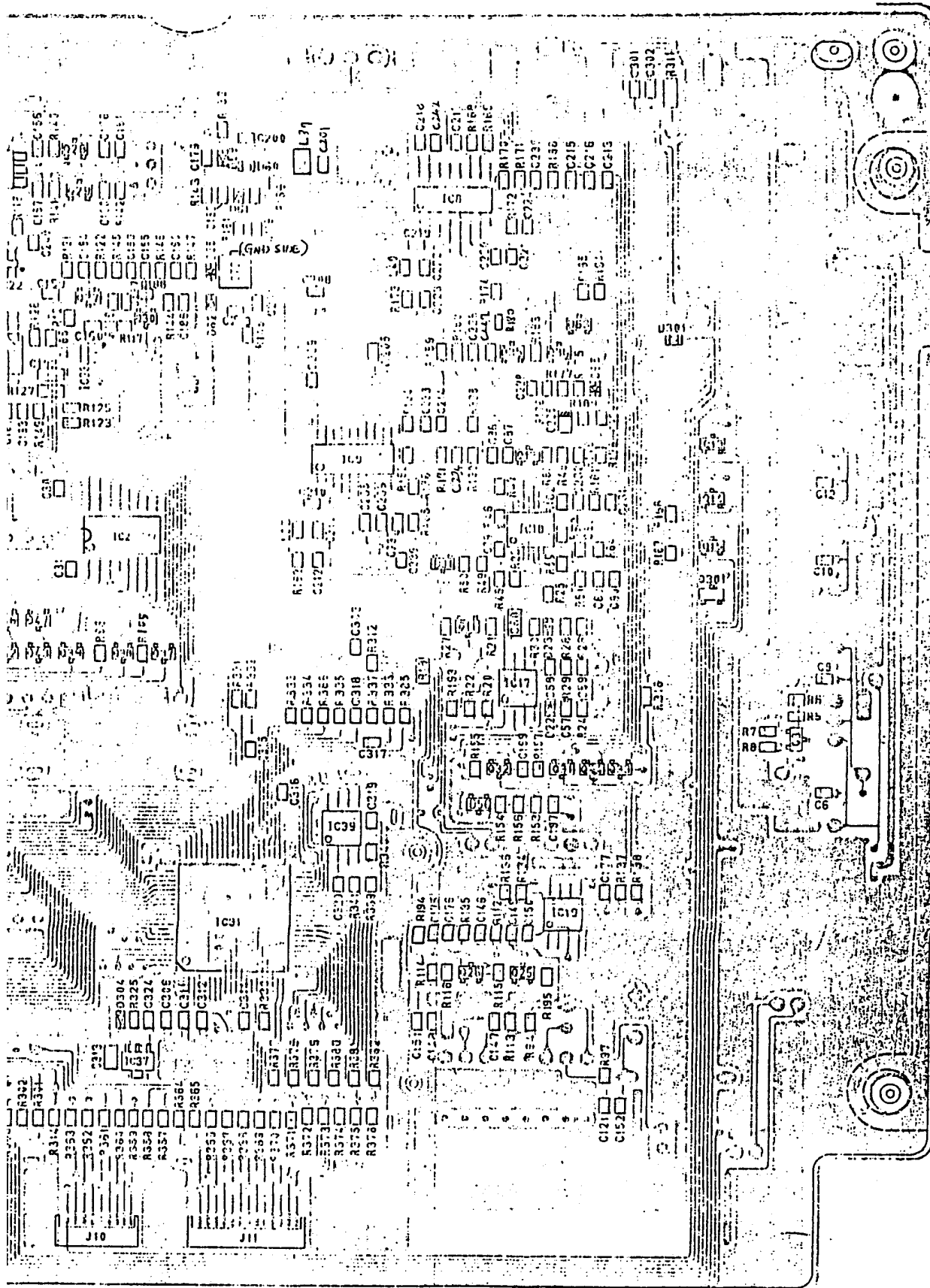


TOP VIEW

①



SIDE VIEW



REVISIONS:	
REV	LOT #
0	1
1	2
2	3
3	4
4	5
5	6
6	7
7	8
8	9
9	10
10	11
11	12
12	13
13	14
14	15
15	16
16	17
17	18
18	19
19	20
20	21
21	22
22	23
23	24
24	25
25	26
26	27
27	28
28	29
29	30
30	31
31	32
32	33
33	34
34	35
35	36
36	37
37	38
38	39
39	40
40	41
41	42
42	43
43	44
44	45
45	46
46	47
47	48
48	49
49	50
50	51
51	52
52	53
53	54
54	55
55	56
56	57
57	58
58	59
59	60
60	61
61	62
62	63
63	64
64	65
65	66
66	67
67	68
68	69
69	70
70	71
71	72
72	73
73	74
74	75
75	76
76	77
77	78
78	79
79	80
80	81
81	82
82	83
83	84
84	85
85	86
86	87
87	88
88	89
89	90
90	91
91	92
92	93
93	94
94	95
95	96
96	97
97	98
98	99
99	100

DESIGN	DRAWN BY	UNIDEN NO.	MODEL NO.
94.7.27	94.8.1	VU-2402-A	BC90007LT
IONDA	LORNA	TITLE MAIN PCB (CHIPS SIDE)	
CHECK BY	APP'D BY	PARTS ASSEMBLY	
94.9.24	94.10.4	E22-11195	
REV. NO.		UNIDEN PHILS. INC.	

151	0.001/0	C055	0.001/0	C127	100P/GH	C242	3P/CJ	C310	0.1/0	R049	22K	R112	100K	R173	4.7K	R246	2.2K	IC024	UPC2711T-E3	D001	RLS4140	D301	155355
152	0.001/0	C056	0.001/0	C128	0.01/0	C243	0.001/0	C311	0.1/0	R050	10K	R113	10K	R174	1K	R247	2.2K	D002	RLS4140	D302	155355		
153	0.001/0	C057	0.001/0	C129	137161	C244	0.001/0	C312	0.1/0	R051	3.3K	R114	33K	R175	50K	R248	2.2K	D003	HYU131	D303	155355		
154	0.001/0	C058	0.001/0	C130	0.001/0	C245	0.001/0	C313	0.001/0	R052	100K	R115	100K	R176	50K	R249	2.2K	D004	HYU131	D304	155355		
155	0.001/0	C059	0.001/0	C131	0.001/0	C246	0.001/0	C314	0.001/0	R053	100K	R116	100K	R177	50K	R250	2.2K	D005	HSU277				
156	0.001/0	C060	0.001/0	C132	0.001/0	C247	0.001/0	C315	0.001/0	R054	1K	R117	10K	R178	220K	R251	2.2K	D006	HSU277				
157	0.001/0	C061	0.001/0	C133	0.001/0	C248	0.001/0	C316	0.001/0	R055	100K	R118	270	R179	220K	R252	2.2K	D007	HSU277				
158	0.001/0	C062	0.001/0	C134	0.001/0	C249	0.001/0	C317	0.001/0	R056	100K	R119	270	R180	220K	R253	2.2K	D008	HSU277				
159	0.001/0	C063	0.001/0	C135	0.001/0	C250	0.001/0	C318	0.001/0	R057	100K	R120	270	R181	270	R254	2.2K	D009	HSU277				
160	0.001/0	C064	0.001/0	C136	0.001/0	C251	0.001/0	C319	0.001/0	R058	100K	R121	270	R182	270	R255	2.2K	D010	HSU277				
161	0.001/0	C065	0.001/0	C137	0.001/0	C252	0.001/0	C320	0.001/0	R059	100K	R122	270	R183	270	R256	2.2K	D011	HSU277				
162	0.001/0	C066	0.001/0	C138	0.001/0	C253	0.001/0	C321	0.001/0	R060	100K	R123	270	R184	270	R257	2.2K	D012	HSU277				
163	0.001/0	C067	0.001/0	C139	0.001/0	C254	0.001/0	C322	0.001/0	R061	100K	R124	270	R185	270	R258	2.2K	D013	HSU277				
164	0.001/0	C068	0.001/0	C140	0.001/0	C255	0.001/0	C323	0.001/0	R062	100K	R125	270	R186	270	R259	2.2K	D014	HSU277				
165	0.001/0	C069	0.001/0	C141	0.001/0	C256	0.001/0	C324	0.001/0	R063	100K	R126	270	R187	270	R260	2.2K	D015	HSU277				
166	0.001/0	C070	0.001/0	C142	0.001/0	C257	0.001/0	C325	0.001/0	R064	100K	R127	270	R188	270	R261	2.2K	D016	HSU277				
167	0.001/0	C071	0.001/0	C143	0.001/0	C258	0.001/0	C326	0.001/0	R065	100K	R128	270	R189	270	R262	2.2K	D017	HSU277				
168	0.001/0	C072	0.001/0	C144	0.001/0	C259	0.001/0	C327	0.001/0	R066	100K	R129	270	R190	270	R263	2.2K	D018	HSU277				
169	0.001/0	C073	0.001/0	C145	0.001/0	C260	0.001/0	C328	0.001/0	R067	100K	R130	270	R191	270	R264	2.2K	D019	HSU277				
170	0.001/0	C074	0.001/0	C146	0.001/0	C261	0.001/0	C329	0.001/0	R068	100K	R131	270	R192	270	R265	2.2K	D020	HSU277				
171	0.001/0	C075	0.001/0	C147	0.001/0	C262	0.001/0	C330	0.001/0	R069	100K	R132	270	R193	270	R266	2.2K	D021	HSU277				
172	0.001/0	C076	0.001/0	C148	0.001/0	C263	0.001/0	C331	0.001/0	R070	100K	R133	270	R194	270	R267	2.2K	D022	HSU277				
173	0.001/0	C077	0.001/0	C149	0.001/0	C264	0.001/0	C332	0.001/0	R071	100K	R134	270	R195	270	R268	2.2K	D023	HSU277				
174	0.001/0	C078	0.001/0	C150	0.001/0	C265	0.001/0	C333	0.001/0	R072	100K	R135	270	R196	270	R269	2.2K	D024	HSU277				
175	0.001/0	C079	0.001/0	C151	0.001/0	C266	0.001/0	C334	0.001/0	R073	100K	R136	270	R197	270	R270	2.2K	D025	HSU277				
176	0.001/0	C080	0.001/0	C152	0.001/0	C267	0.001/0	C335	0.001/0	R074	100K	R137	270	R198	270	R271	2.2K	D026	HSU277				
177	0.001/0	C081	0.001/0	C153	0.001/0	C268	0.001/0	C336	0.001/0	R075	100K	R138	270	R199	270	R272	2.2K	D027	HSU277				
178	0.001/0	C082	0.001/0	C154	0.001/0	C269	0.001/0	C337	0.001/0	R076	100K	R139	270	R200	270	R273	2.2K	D028	HSU277				
179	0.001/0	C083	0.001/0	C155	0.001/0	C270	0.001/0	C338	0.001/0	R077	100K	R140	270	R201	270	R274	2.2K	D029	HSU277				
180	0.001/0	C084	0.001/0	C156	0.001/0	C271	0.001/0	C339	0.001/0	R078	100K	R141	270	R202	270	R275	2.2K	D030	HSU277				
181	0.001/0	C085	0.001/0	C157	0.001/0	C272	0.001/0	C340	0.001/0	R079	100K	R142	270	R203	270	R276	2.2K	D031	HSU277				
182	0.001/0	C086	0.001/0	C158	0.001/0	C273	0.001/0	C341	0.001/0	R080	100K	R143	270	R204	270	R277	2.2K	D032	HSU277				
183	0.001/0	C087	0.001/0	C159	0.001/0	C274	0.001/0	C342	0.001/0	R081	100K	R144	270	R205	270	R278	2.2K	D033	HSU277				
184	0.001/0	C088	0.001/0	C160	0.001/0	C275	0.001/0	C343	0.001/0	R082	100K	R145	270	R206	270	R279	2.2K	D034	HSU277				
185	0.001/0	C089	0.001/0	C161	0.001/0	C276	0.001/0	C344	0.001/0	R083	100K	R146	270	R207	270	R280	2.2K	D035	HSU277				
186	0.001/0	C090	0.001/0	C162	0.001/0	C277	0.001/0	C345	0.001/0	R084	100K	R147	270	R208	270	R281	2.2K	D036	HSU277				
187	0.001/0	C091	0.001/0	C163	0.001/0	C278	0.001/0	C346	0.001/0	R085	100K	R148	270	R209	270	R282	2.2K	D037	HSU277				
188	0.001/0	C092	0.001/0	C164	0.001/0	C279	0.001/0	C347	0.001/0	R086	100K	R149	270	R210	270	R283	2.2K	D038	HSU277				
189	0.001/0	C093	0.001/0	C165	0.001/0	C280	0.001/0	C348	0.001/0	R087	100K	R150	270	R211	270	R284	2.2K	D039	HSU277				
190	0.001/0	C094	0.001/0	C166	0.001/0	C281	0.001/0	C349	0.001/0	R088	100K	R151	270	R212	270	R285	2.2K	D040	HSU277				
191	0.001/0	C095	0.001/0	C167	0.001/0	C282	0.001/0	C350	0.001/0	R089	100K	R152	270	R213	270	R286	2.2K	D041	HSU277				
192	0.001/0	C096	0.001/0	C168	0.001/0	C283	0.001/0	C351	0.001/0	R090	100K	R153	270	R214	270	R287	2.2K	D042	HSU277				
193	0.001/0	C097	0.001/0	C169	0.001/0	C284	0.001/0	C352	0.001/0	R091	100K	R154	270	R215	270	R288	2.2K	D043	HSU277				
194	0.001/0	C098	0.001/0	C170	0.001/0	C285	0.001/0	C353	0.001/0	R092	100K	R155	270	R216	270	R289	2.2K	D044	HSU277				
195	0.001/0	C099	0.001/0	C171	0.001/0	C286	0.001/0	C354	0.001/0	R093	100K	R156	270	R217	270	R290	2.2K	D045	HSU277				
196	0.001/0	C100	0.001/0	C172	0.001/0	C287	0.001/0	C355	0.001/0	R094	100K	R157	270	R218	270	R291	2.2K	D046	HSU277				
197	0.001/0	C101	0.001/0	C173	0.001/0	C288	0.001/0	C356	0.001/0	R095	100K	R158	270	R219	270	R292	2.2K	D047	HSU277				
198	0.001/0	C102	0.001/0	C174	0.001/0	C289	0.001/0	C357	0.001/0	R096	100K	R159	270	R220	270	R293	2.2K	D048	HSU277				
199	0.001/0	C103	0.001/0	C175	0.001/0	C290	0.001/0	C358	0.001/0	R097	100K	R160	270	R221	270	R294	2.2K	D049	HSU277				
200	0.001/0	C104	0.001/0	C176	0.001/0	C291	0.001/0	C359	0.001/0	R098	100K	R161	270	R222	270	R295	2.2K	D050	HSU277				
201	0.001/0	C105	0.001/0	C177	0.001/0	C292	0.001/0	C360	0.001/0	R099	100K	R162	270	R223	270	R296	2.2K	D051	HSU277				
202	0.001/0	C106	0.001/0	C178	0.001/0	C293	0.001/0	C361	0.001/0	R100	100K	R163	270	R224	270	R297	2.2K	D052	HSU277				
203	0.001/0	C107	0.001/0	C179	0.001/0	C294	0.001/0	C362	0.001/0	R101	100K	R164	270	R225	270	R298	2.2K	D053	HSU277				
204	0.001/0	C108	0.001/0	C180	0.001/0	C295	0.001/0	C363	0.001/0	R102	100K	R165	270	R226	270	R299	2.2K	D054	HSU277				
205	0.001/0	C109	0.001/0	C181	0.001/0	C296	0.001/0	C364	0.001/0	R103	100K	R166	270	R227	270	R300	2.2K	D055	HSU277				
206	0.001/0	C110	0.001/0	C182	0.001/0	C297	0.001/0	C365	0.001/0	R104	100K	R167	270	R228	270	R301	2.2K	D056	HSU277				
207	0.001/0	C111	0.001/0	C183	0.001/0	C298	0.001/0	C366	0.001/0	R105	100K	R168	270	R229	270	R302	2.2K	D057	HSU277				
208	0.001/0	C112	0.001/0	C184	0.001/0	C299	0.001/0	C367	0.001/0	R106	100K	R169	270	R230	270	R303	2.2K	D058	HSU277				
209	0.001/0	C113	0.001/0	C185	0.001/0	C300	0.001/0	C368	0.001/0	R107	100K	R170	270	R231	270	R304	2.2K	D059	HSU277				
210	0.001/0	C114	0.001/0	C186	0.001/0	C301	0.001/0	C369	0.001/0	R108	100K	R171	270	R232	270	R305	2.2K	D060	HSU277				
211	0.001/0	C115	0.001/0	C187	0.001/0	C302	0.001/0	C370	0.001/0	R109	100K	R172	270	R233	270	R306	2.2K	D061	HSU277				
212	0.001/0	C116	0.001/0	C188	0.001/0	C303	0.001/0	C371	0.001/0	R110	100K	R173	270	R234	270	R307	2.2K	D062	HSU277				
213	0.001/0	C117	0.001/0	C189	0.001/0	C304	0.001/0																

Util-Funktionen des UBC 9000 XLT

1. Scanner ausschalten

2. Tasten 2, 9 und DLY gleichzeitig gedrückt halten, dabei den Scanner einschalten.

Der Test-Mode ist nun aktiviert. Wenn man nun eine beliebige Taste drückt erscheint im Display des Scanners die

zugehörige Anzeige, oder die Richtung in welche man den VFO-Knopf dreht.

In diesem Zustand kann man nun einige weitere Funktionen auslösen:

Taste LOCK + C: Alle Speicherkanäle werden gelöscht !!! Die Kanäle 1 - 250 werden Alphanummerisch mit CH 0 - 249 belegt.

Taste LOCK + D: Checksumme und Softwareversionsnummer (Normalerweise V.09 oder V1.3)

Taste LOCK + E: Aktiviert den LC-Display Test

Taste LOCK + PROG: Startet ein kontinuierlich laufendes Demo-Programm.

Bitte beachtet: LOCK + C löscht alle Speicher

Im japanischen Service-Manual sind noch einige andere Funktionen beschrieben, jedoch hat die noch niemand übersetzt.

Zurück zur Übersicht